

Amendments to the Specification

-Please replace the existing title of the application with the following:

Receiving Encrypted Data and Outputting Data via Data Link Layer to Avoid Routing

-Please amend paragraph [0026] as indicated below:

[0026] In the case of the system shown in FIG. 2A, the VPN routers 103 and 104 are provided between different networks (i.e., a network A including the PC 101 and a network B including the PC 102), and these networks connected to the VPN routers form a part of the Internet. In this network structure, a unique network address has to be assigned to each network. Therefore, it is also necessary for each of the VPN routers 103 and 104 to have a unique IP address, so that routing between different networks can be performed. (The routing operation includes operations of determining a packet transmission route, discarding data packets if necessary, dividing/reproducing a data packet.) However, such an address setting operation is complicated, and therefore the VPN router has a problem in that point.